

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	8598	semiconductor near3 energy near3 laboratory. as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/27 06:28
L2	9129	((yamazaki near3 shunpei) (maekawa near3 shinji) (jufii near3 gen)(kuwabara near3 hideaki)).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/27 06:29
L3	3901	1 and 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/27 06:29
L4	2059	(@pd @ad)<"20031114" and l3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/27 06:29
L6	0	droplet near3 discharge and l4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/27 06:31
L7	2	(lod (liquid near crystal near display)) and (gate near electrode) and (column\$ near conduct\$3 near film) and (pixel near electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/27 06:32
L8	0	L7 and l4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/27 06:32
S2	271632	lod (liquid near crystal near display) and (gate near electrode) and (column \$4 with conduct\$3 with film) and (pixel near electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 16:40

S3	271545	lcd (liquid near crystal near display) and (gate near electrode) and (columnar with conduct\$3 with film) and (pixel near electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 12:46
S4	271514	lcd (liquid near crystal near display) and (gate near electrode) and (columnar near conduct\$3 near film) and (pixel near electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 17:24
S5	2	((lcd (liquid near crystal near display)) and (gate near electrode) and (columnar near conduct\$3 near film) and (pixel near electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 10:39
S6	210	((lcd (liquid near crystal near display)) and (gate near electrode) and (column\$3 with conduct\$3 with film) and (pixel near electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 13:11
S9	153	((thin near film near transistor) TFT) and (drain near electrode) and S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 13:14
S10	55	((thin near film near transistor) TFT) and ((drain near electrode) with column\$3) and S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 13:15
S11	40	((@pd @ad)<"20031114" and S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 13:29
S12	131	((@pd @ad)<"20031114" and S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 15:00
S13	2	((lcd (liquid near crystal near display)) and (gate near electrode) and (columnar near conduct\$3 near film) and (pixel near electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 13:45

S14	2	(lcd (liquid near crystal near display)) and (gate near electrode) and (columnar near conduct\$3 near film) and (pixel near electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 13:44
S15	2	(lcd (liquid near crystal near display)) and (gate near electrode) and (column\$ near conduct\$3 near film) and (pixel near electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 13:45
S16	13	(5747930 6614053 6767772 20020056838 0005739 20050026423 20050037614).pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 14:26
S17	2	(lcd (liquid near crystal near display)) and (gate near electrode) and (columnar near conduct\$3 near film) and (pixel near electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 14:59
S18	54	(lcd (liquid near crystal near display)) and (gate near electrode) and (columnar with conduct\$3 with film) and (pixel near electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 14:59
S19	10	S18 and (droplet near discharge)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 15:00
S20	0	(@pd @ad)<"20031114" and S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 15:00
S21	23	(@pd @ad)<"20031114" and S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 16:32
S22	2	(lcd (liquid near crystal near display)) and (gate near electrode) and (columnar near conduct\$3 near film) and (pixel near electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 16:26

S23	54	(lcd (liquid near crystal near display)) and (gate near electrode) and (columnar with conduct\$3 with film) and (pixel near electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 16:27
S24	23	(@pd @ad)<"20031114" and S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 16:44
S25	0	S24 and (droplet near discharge)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 16:28
S26	131	(@pd @ad)<"20031114" and S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/27 08:16
S28	215	(lcd (liquid near crystal near display)) and (columnar near10 conduct \$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 16:49
S29	120	(@pd @ad)<"20031114" and S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 16:52
S30	45	(lcd (liquid near crystal near display)) and (columnar near10 conduct \$3) and (pixel near Portion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 16:50
S31	13	(@pd @ad)<"20031114" and S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 17:25
S32	905	(lcd (liquid near crystal near display)) and (droplet near discharge)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 17:31
S33	337	(@pd @ad)<"20031114" and S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 17:32

S34	5735	257/57,59,66,72.cds.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 17:26
S35	1	S33 and S34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 17:26
S36	9	S33 and (drain near electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 17:27
S37	10640	((ltd (liquid near crystal near display)) and (pixel near portion))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 17:31
S38	6550	((@pd @ad)< "20031114" and S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 17:32
S39	2727	S38 and pixel near electrode and drain near electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 17:33
S40	1074	S38 and ((pixel near electrode) same (conductive near film)) and drain near electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 17:35
S41	504	S38 and ((pixel near electrode) and (drain near electrode) same (conductive near film))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 17:36
S42	2	"5084905".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 09:37
S43	47	((TFT (liquid near crystal near display)) and ((base near film) pretreat\$3) and photocatalyst and (gate drain source) and (gold silver copper platinum))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 09:43

S44	15	(TFT (liquid near crystal near display)) and (((base near film) pretreat\$3) same photocatalyst) and (gate drain source) and (gold silver copper platinum)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 09:43
S45	35512062	(@pd @ad)<"20031114"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 09:44
S46	9	(@pd @ad)<"20031114" and S44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 09:46
S47	21	S45 and S43	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 09:46
S48	12	S47 not S44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 09:46
S49	47	(TFT (liquid near crystal near display)) and (((base near film) pretreat\$3) and photocatalyst and (gate drain source) and (gold silver copper platinum)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/27 08:15
S50	15	(TFT (liquid near crystal near display)) and (((base near film) pretreat\$3) same photocatalyst) and (gate drain source) and (gold silver copper platinum)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/27 08:15
S51	32	S49 not S50	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/27 08:16
S52	12	(@pd @ad)<"20031114" and S51	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/27 08:16

S53	8304	((lcd (liquid near crystal near display)) and (gate near electrode) and ((columnar pillar with (electrode) (conduct\$3 near3 film)) and (pixel near electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/12 06:02
S54	8161	((lcd (liquid near crystal near display)) and (gate near electrode) and (((columnar (pillar)) with (electrode) (conduct\$3 near3 film)) and (pixel near electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 10:42
S55	384	((lcd (liquid near crystal near display)) and (gate near electrode) and (((columnar (pillar)) with ((electrode) (conduct\$3 near3 film))) and (pixel near electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 10:43
S56	85	((lcd (liquid near crystal near display)) and (gate near electrode) and (((columnar (pillar)) with (drain near2 (electrode) (conduct\$3 near3 film))) and (pixel near electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 10:50
S57	3	((lcd (liquid near crystal near display)) and (gate near electrode) and (((columnar (pillar)) with (drain near2 (electrode) (conduct\$3 near3 film)) with stack\$3) and (pixel near electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 10:50
S58	21	((lcd (liquid near crystal near display)) and (gate near electrode) and ((columnar pillar with (electrode) (conduct\$3 near3 film)) with drain with droplet) and (pixel near electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/12 06:10
S59	68	((lcd (liquid near crystal near display)) and (gate near electrode) and ((columnar pillar with (electrode) (conduct\$3 near3 film)) same drain same droplet) and (pixel near electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/12 06:10

S60	47	S59 not S58	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/12 06:10
S61	37315608	(@pd @ad)< "20041105"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/12 06:12
S62	5	(@pd @ad)< "20041105" and S60	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/12 08:05
S63	2	"20040056296".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/12 06:22
S64	4	("2004/0056296").URPN.	USPAT	OR	ON	2007/12/12 08:01
S65	48	("20010029070" "20040056296" "20040065882" "4409724" "4810060" "4822751" "4823180" "4849797" "4851370" "4886962" "4984033" "5200634" "5292675" "5341012" "5343066" "5362685" "5365079" "5396084" "5485020" "5508209" "5563427" "5594569" "5608251" "5616935" "5620905" "5635416" "5643826" "5683931" "5818552" "5835169" "5847432" "5882960" "5895933" "5923962" "5942310" "5998838" "6066860" "6069678" "6077731" "6133967" "6184093" "6198133" "6278131" "6316787" "6330044" "6590229" "6639244" "6639265").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/12 08:04
S66	482	semiconductor near2 energy near laboratory and droplet	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/12 08:05

S67	46	(@pd @ad)<"20031105" and S66	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/12 08:42
S68	2	"6639265".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/12 08:42
S69	453	liquid near2 crystal near3 display and terminal near3 portion and columnar	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/04 15:34
S70	183	(@pd @ad)<"20031114" and S69	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/04 15:34
S71	178	liquid near2 crystal near3 display and terminal near3 portion and pillar	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/05 06:38
S72	74	(@pd @ad)<"20031114" and S71	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/05 06:39
S73	1074	((liquid near2 crystal near2 display)("TFT")) and droplet near2 discharge	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/05 06:54
S74	201	((liquid near2 crystal near2 display)("TFT")) and droplet near2 discharge and (columnar pillar)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/05 06:58
S75	14	(@pd @ad)<"20031114" and S74	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/05 06:58
S76	86	((liquid near2 crystal near2 display)("TFT")) and columnar near2 conduct\$4	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/05 06:59
S78	50	(@pd @ad)<"20031114" and S76	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/05 07:00

S79	5	((liquid near2 crystal near2 display)("TFT")) and columnar and pixel near2 potion and terminal near2 portion	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/05 07:02
S80	5	((liquid near2 crystal near2 display)("TFT")) and (columnar pillar) and pixel near2 potion and terminal near2 portion	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/05 07:02
S81	4	("@pd @ad")< "20031114" and S80	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/05 07:02
S82	2	"6639265".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/05 07:51
S83	1489	(lod (liquid near crystal near display)) and (droplet near discharge)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/02 15:42
S84	339	("@pd @ad")< "20031114" and S83	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/02 15:42
S85	134	("@pd @ad")< "20021114" and S83	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/02 15:55
S86	849	semiconductor near2 energy near laboratory and droplet	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/03 11:48
S87	48	("@pd @ad")< "20031105" and S86	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/03 11:48
S88	0	S87 and pillar	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/03 11:48
S89	7	S87 and stack\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/03 11:49

S90	2	"6639265".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/03 12:36
S91	21	("20010029070" "20020175376" "5247190" "5343066" "5365079" "5399502" "5608251" "5620905" "5643826" "5671027" "5923962" "6066860" "6077731" "6088258" "6140667" "6147667" "6166414" "6248368" "6278131" "6285042" "6335541").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/03 12:37
S92	0	droplet and S91	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/03 12:40
S93	1	"20070090358".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/03 12:40
S95	1	NN700 near10 dielectric	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/03 17:06
S96	37	("20010044259" "20020006558" "20020026423" "20020056838" "20020056838" "20020104995" "20030127974" "20030165714" "20030168966" "20040005739" "20040005739" "20050026423" "20050037614" "20050037614" "20070120471" "20070146568" "5084905" "5747930" "5926242" "6614053" "6614053" "6639265" "6767772" "6767772"). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/28 14:32
S97	18	("20010044259" "20020006558" "20020026423" "20020056838" "20020104995" "20030127974" "20030165714" "20030168966" "20070120471").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 13:48

S98	2	"6639265".pn.	US-PGPUB; USPAT, USOCR, EPO, JPO, DERWENT; IBM_TDB	OR	ON	2009/06/29 14:03
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EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L9	0	((liquid near2 crystal near3 display and phototatylst and ((thin near2 film near2 transistor)("TFT")) and source and drain and pixel and conductive near3 (layer projection material)).clm.	USPAT; UPAD	OR	ON	2010/04/27 06:45
L10	376	((liquid near2 crystal near3 display and ((thin near2 film near2 transistor)("TFT")) and source and drain and pixel and conductive near3 (layer projection material)).clm.	USPAT; UPAD	OR	ON	2010/04/27 06:45
L17	0	((liquid near2 crystal near3 display and ((thin near2 film near2 transistor)("TFT")) and source and drain and pixel and conductive near3 (layer projection material) and intelayer near2 insulat \$4).clm.	USPAT; UPAD	OR	ON	2010/04/27 06:48
L18	343	((liquid near2 crystal near3 display and ((thin near2 film near2 transistor)("TFT")) and source and drain and pixel and conductive near3 (layer projection material) and insulat\$4).clm.	USPAT; UPAD	OR	ON	2010/04/27 06:48
L19	0	((liquid near2 crystal near3 display and ((thin near2 film near2 transistor)("TFT")) and source and drain and pixel and conductive near3 (layer projection material) and photo near3 catalyst).clm.	USPAT; UPAD	OR	ON	2010/04/27 06:49
L20	3	((liquid near2 crystal near3 display and ((thin near2 film near2 transistor)("TFT")) and source and drain and pixel and conductive near3 (layer projection material) and insulat\$4 and columnnar).clm.	USPAT; UPAD	OR	ON	2010/04/27 06:50

L21	22	(liquid near2 crystal near3 display and ((thin near2 film near2 transistor)("TFT")) and source and drain and pixel and conductive near3 (layer projection material) and insulat\$4 and (columnar vertical)).clm.	USPAT; UPAD	OR	ON	2010/04/27 06:51
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4/ 27/ 2010 7:26:12 AM

C:\Documents and Settings\tran5\My Documents\EAST Workspaces\liquid crystal display
\10576420 TFT liquid crystal display w columnar conductive.wsp